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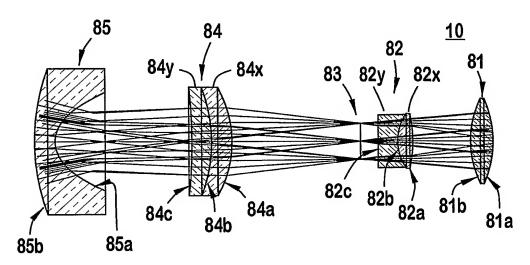
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(54) Title: A ROBUST FAMILY OF MICRODISPLAY PROJECTION LENSES



(57) Abstract: The present invention provides a projection lens system comprising a double-gauss architecture with aspheric lens elements at the beginning and end of the lens system with a system stop therebetween and an acromatic lens element pair between each aspheric lens and the system stop. Also provided is a projection lens family comprising a plurality of lens systems, each having a double-gauss base architecture with aspheric lens elements at the beginning and end of the lens system with a system stop therebetween and an acromatic lens element pair between each aspheric lens and the system stop. Each lens system is optimized to provide a different cost/performance option.

